

Docket No.: APPL-  
P2828COA

11. (New) The apparatus of claim 7, wherein an entity comprises an audio/video control plug.

12. (New) The apparatus of claim 7, wherein an entity comprises an audio/video control subunit.

### REMARKS

In the Office Action mailed March 29, 2005 claims 1-6 stand rejected under 35 USC § 102(b) as being unpatentable over U.S. Patent Number 5,621,659 to Matsumoto (hereinafter "Matsumoto '659"). Applicants herewith cancel claims 1-6 and offer new claims 7-12 to more accurately claim the present invention, and respectfully traverse the 102(b) rejection. The present invention provides an apparatus that automatically and dynamically allocate identifiers to AV/C entities as they are initialized, or in other words as they are connected to other AV/C entities.

New claim 7 reads:

An apparatus for providing automatic ID allocation method for audio/video control entities, comprising:

- means for providing a list for currently allocated audio/video control entities;
- means for determining allocating a current identifier value to an initialized entity when an audio/visual control entity is initialized;
- means for searching the list to see if a value matching the current identifier is contained in the list;
- means for determining if a value matching the current identifier is contained in the list and then, until the current identifier value does not match a value contained on the list:
  - incrementing the current identifier value; and
  - checking the list to see if the incremented value is contained in the list; and
- means for adding the current identifier value to the list if the current identifier value is not contained in the list.

New claims 8-12 depend from claim 7, and thus contain the limitations of claim 7.

While U.S. Patent 5,621,659 to Matsumoto was cited as the prior art to support the 35 U.S.C. § 102(b) rejection, the apparatus of the present invention (Claim 7) is neither disclosed, suggested, or otherwise present in Matsumoto.

For the above reasons, Applicant respectfully submits that the 35 USC § 102 rejection has been traversed. Applicant respectfully requests that the new claims be allowed over the prior art. On

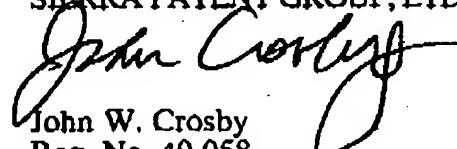
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the basis of the above remarks, early consideration of this application and early allowance are respectfully requested.

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Respectfully submitted,  
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